

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 2000153179  
PUBLICATION DATE : 06-06-00

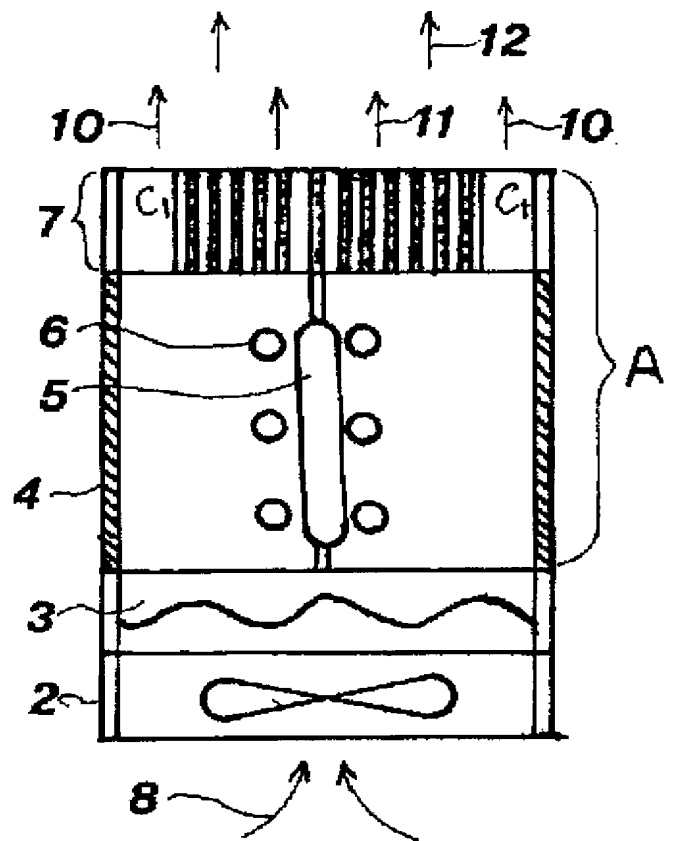
APPLICATION DATE : 20-11-98  
APPLICATION NUMBER : 10330523

APPLICANT : EBARA CORP;

INVENTOR : HOTTA OSAMU;

INT.CL. : B03C 3/38

TITLE : METHOD AND APPARATUS FOR  
GENERATING ANION



ABSTRACT : PROBLEM TO BE SOLVED: To generate anions effectively in an external space by a simple structure.

SOLUTION: In an anion generator having a photoelectron releasing material 4, an electrode 6 for an electric field, and an irradiation source 5 for irradiating the material 4 with ultraviolet rays and/or radiations on a gas inlet side and has a charged particle collecting member 7 on a gas outlet side, the member 7 is formed from a passage C1 in which a part of a gas passage does not have an electric field and can be an electrode plate or an electret material.

COPYRIGHT: (C)2000,JPO